



Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

BULLETIN
OF THE
TORREY BOTANICAL CLUB.

CONTENTS.

Development of the Cortex in Chara. (With 8 Plates.) By T. F. Allen.	37
Development of Rootstock in Dicentra. (With a Plate.) By J. Schrenk.	47
New or Little-Known Ferns of the U. S. XII. By D. C. Eaton.	49
Note on Torenia Asiatica. By W. W. Bailey.	50
Notes on Andropogon Jamesii. By F. L. Scribner.	52
The Trees of the South-west. By H. H. Rusby.	53
Ophioglossum vulgatum. By D. Cleveland.	55
Hybrid Oaks. By Thomas Meehan.	55
Note on Eleocharis nodulosa. By F. L. Scribner.	56
Notes from Massachusetts. By W. E. Stone.	56
Vegetable Fibres of the Oriole's Nest. By D. C. Eaton.	57
Note on Alder Catkins. By W. W. Bailey.	57
Botanical Literature.	57
Proceedings of the Torrey Club.	60

MOUNTING PAPER.

(Finest Quality 11 1-2x16 1-2 Inches.)

Orders for less than $\frac{1}{2}$ Ream.	2 Cents per Sheet
Orders for 1 to 3 Reams,	Per Ream, \$6.00.
" " 4 to 7 " "	Per Ream, \$5.25.
" " over 7 " "	Per Ream, \$5.00.

Smaller or larger sizes can be had if desired, at proportionate prices.

GENUS COVERS, REGULAR SIZE 16 $\frac{1}{2}$ to 23 $\frac{1}{2}$ INCHES.

Orders for 100 to 400 Sheets,	Per hundred, \$3.00.
" " 500 or more,	Per hundred, \$2.50.

DRYING PAPER.

Orders for less than 1 Ream,	Per 100 Sheets, \$1.25.
" " 1 to 4 Reams,	Per Ream (50 lbs.) \$5.00.
" " 5 or more Reams,	Per Ream " \$4.25.

We can furnish Labels, Magnifiers, Portable Wire Press and all materials used by both artists at low prices. Send for Catalogue.

GEORGE A. BATES, Salem, Mass.

OREGON PLANTS.

The undersigned wishes to sell sets of about 300 species from the mountains of Eastern Oregon.

For list and terms address

WM. C. CUSICK, UNION, OREGON.

GERMINATION AND VITALITY OF SEEDS.—An interesting paper with this title, read before the Torrey Club by R. E. Kunzé, M.D., has been published in pamphlet form, and may be obtained at 50 cents per copy from

N. L. BRITTON,

School of Mines, Columbia College,
(50th St., Cor. 4th Ave., N. Y.)

IMPORTANT TO BOTANISTS.

Wishing to close out my stock of check-lists of North American Polypetalae and Gamopetalae after Compositae (which are very useful for herbarium lists and exchanges,) I will fill all orders received before May 1st, as follows: 1 copy of each list, 30 cts.; 5 copies, \$1. Stamps as good as money.

H. N. PATTERSON, OQUAWKA, ILL.



PARDESSUS'

Ferneries and Flower Cases.

Patented Oct. 16, 1877.

Avoiding excessive moisture, mildew, decay and the falling off of leaf, bud, or undeveloped blossoms. Plants under these ventilated **glass shades** are vitalized, keep in a **healthy condition**, and thereby not exposed to diseases caused by the vitiated atmosphere generally found within an old style glass case or shade. Illustrated circulars on application to

S. J. PARDESSUS & CO., 9 & 11 Park Place, N. Y.

TERMS—One dollar per annum beginning with the January No. *Subscriptions and communications for publication* should be addressed to W. R. GERARD, at the office of publication, 9 Waverly Place, New York. When money orders are sent they should be made payable at **STATION D.**

TERMS for England and the Continent of Europe 5 shillings. Agents for Europe, Messrs. DULAU & Co., 37 Soho Square, London, England.